

DECLARATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **SYSTEM AND METHOD FOR ESTABLISHING MOTOR EFFICIENCY DURING BALANCED OR UNBALANCED OPERATING CONDITIONS**, the specification of which:

 X is attached hereto.
 was filed on as Application Serial No.:

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims.

We acknowledge the duty to disclose to the Patent and Trademark Office all information known to us to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

			<u>Priority Claimed</u>
(Number)	(Country)	(Date Filed)	Yes/No
(Number)	(Country)	(Date Filed)	Yes/No

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose all information known to us to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)
--------------------------	---------------	----------

We hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Alexander M. Gerasimow - Reg. No. 28,610; William R. Walbrun - Reg. No. 37,464;
 R. Scott Speroff - Reg. - No. 37,450; James P. O'Shaughnessy - Reg. No. 27,667;
 John M. Miller - Reg. No. 38,560; Patrick S. Yoder - Reg. No. 37,479;
 Michael G. Fletcher - Reg. No. 32,777; Ralph A. Graham - Reg. No. 47,607;
 Tait R. Swanson - Reg. No. 48,226; Robert A. Manware - Reg. No. 48,758;
 John M. Rariden - Reg. No. 54,388; Brent R. Knight - Reg. No. 54,226;
 Manish B. Vyas - Reg. No. 54,516

We hereby direct that all correspondence and telephone calls be addressed to Alexander Gerasimow, Allen-Bradley Company, L.L.C., Patent Dept./704P Floor 8 T-29, 1201 South Second Street, Milwaukee, Wisconsin 53204-2496, (414) 382-3561.

We hereby declare that all statements made of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name: Yehia El-Ibiary
 (First) (Initial) (Last)

Inventor's Signature: *Yehia El-Ibiary*

Date: 9/30/2003 Country of Citizenship U.S.A.

Residence Address: 105 Laurel Oak Trail
 (Include number, street name, city, state, and country)
Simpsonville, SC 29681, U.S.A.

Post Office Address: _____
 (If different) _____

Inventor's Full Name: Roger H. Daugherty
(First) (Initial) (Last)

Inventor's Signature: 

Date: 9/30/2003 Country of Citizenship U.S.A.

Residence Address: 327 Parker Slatton Road
(Include number, street name, city, state, and country)
Simpsonville, SC 29681, U.S.A.

Post Office Address:
(If different) _____